



020604

10085 U.S. PTO

**UTILITY APPLICATION**

Attorney Docket No.: VIRTP.002DV1C1

First Named Inventor: Vladimir Poponin

Title: **APPARATUS AND METHOD FOR THE ANALYSIS  
OF NUCLEIC ACIDS HYBRIDIZATION ON HIGH  
DENSITY NA CHIPS**

Express Mail Label No.: EV 351351962 US

22141 U.S. PTO  
10/774062

020604

**Direct all correspondence to Customer No.: 20995**

Date: February 6, 2004

Page 1 of 2

**Mail Stop Patent Application**

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor:

1. Vladimir Poponin

**APPLICATION ELEMENTS:**

- (X) Specification in 17 pages.
- (X) Drawings in 4 sheets.
- (X) Declaration and Power of Attorney by Inventor in 1 page.
  - Copy from parent application
  - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - Examiner in prior application: Young J. Kim
  - Group Art Unit of prior application: 1637

**CONTINUITY INFORMATION:**

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	09/876,298	06/07/2001	Pending
09/876,298	Division of	6,376,177	04/23/2002	Issued

**OTHER APPLICATION PARTS:**

- (X) Copy of Request for Extension of Time filed in Parent U.S. Application No. 09/876,298 on February 6, 2004 showing co-pendency of the parent and the present application.
- (X) Power of attorney form and copy of assignment in 3 pages.

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** VIRTP.002DV1C1

**Applicant(s) :** Vladimir Poponin

**For :** APPARATUS AND METHOD FOR THE  
ANALYSIS OF NUCLEIC ACIDS  
HYBRIDIZATION ON HIGH DENSITY NA  
CHIPS

**Attorney :** Andrew N. Merickel

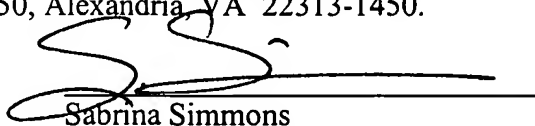
**"Express Mail"**  
**Mailing Label No. :** EV 351351962 US

**Date of Deposit :** February 6, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 17 pages; 4 sheets of drawings; **SIGNED**  
Declaration and Power of Attorney in 1 pages; Power of Attorney by Assignee  
and copy of Assignment in 3 pages; Information Disclosure Statement, PTO Form  
1449 with 30 references that are not enclosed; Copy of Request for Extension of  
Time filed in Parent Application; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Sabrina Simmons

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020604

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(X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449) listing 30 references that are not enclosed.

(X) Return prepaid postcard.

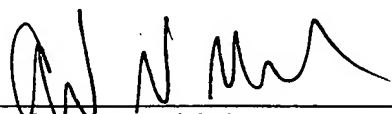
**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Excess Claims > 20	20 - 20 = 0	2202 (\$9)	1 x 9 =	\$0
Independent > 3	4 - 3 = 1	2201 (\$43)	1 x 43 =	\$43
Multiple Claim		2203 (\$145)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$428</b>

(X) The total fees calculated above will be paid at a later date.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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